BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

SCHEDULE-B

Name of Work: Additional works at govt Higher Primery School building at Abbigere in Shettyhalli Sub-Division

Sl. No	Description of work	Unit	Qty	Sanctioned Approved Rates	
				In Figures	In Words (Rs.)
1	2	3	4	5	6
1	Earthwork excavation for foundation of buildings, water supply, sanitary, lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m. in depth including dressing the bottom and and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods Complete as per specifications.	cum	31.40	163.24	Rupees One Hundred Sixty Three and Twenty Four Paise Only
2	Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing Complete as per specifications.	cum	9.00	3153.50	Rupees Three Thousand One Hundred Fifty Three and Fifty Paise Only
3	Providing and constructing granite / trap / basalt size stone masonry in foundation in cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing Complete as per specifications.	cum	11.32	2344.72	Rupees Two Thousand Three Hundred Forty Four and Seventy Two Paise Only
4	Providing and laying in position reinforced cement concrete of mix 1:2:4(M15) with 20 mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing Complete as per specifications.	cum	28.61	4243.18	Rupees Four Thousand Two Hundred Forty Three and Eighteen Paise Only
5	Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:8 for basement and superstructure including cost of materials, labour charges, scaffolding, curing Complete as per specifications.	Cum	15.21	3820.24	Rupees Three Thousand Eight Hundred Twenty and Twenty Four Paise Only

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6	Construction of partition wall 11.2 cms thick with non r~dular ground moulded burnt bricks of class designation 35 with cement mortar 1:4 including providing and fixing plaster mesh manufactured out of hot dipped galvanized iron of normal thickness 0.35 mm 100mm. Wide as per I.S. 2212/19991 at 7.5m. C to C including cost of materials, labour charges, scaffolding, curing Complete as per specifications.	Sqm	151.33	451.56	Rupees Four Hundred Fifty One and Fifty Six Paise Only
7	Providing 15mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing Complete as per specifications.	Sqm	251.79	112.36	Rupees One Hundred Twelve and Thirty Six Paise Only
8	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required, smooth rendering, Providing and removing scaffolding, including cost of materials, labour. Curing Complete as per specifications.	Sqm	111.36	98.90	Rupees Ninety Eight and Eighty Nine Paise Only
9	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing Complete as per specifications.	Sqm	660.26	117.66	Rupees One Hundred Seventeen and Sixty Six Paise Only
10	Providing and laying in position reinforced cement concrete of mix 1:1, 5:3 with 20 mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C. beams, columns of all sizes in foundation plinth and superstructure ground floor level for column, including cost of all materials, labour, HOM of machinery, curing, Complete as per specifications.	cum	8.53	4673.54	Rupees Four Thousand Six Hundred Seventy Three and Fifty Four Paise Only
11	Chipping and cleaning, construction joint and slab joint, treatment, grouting of honey comb by cement with inorganic accelerator for cement, spray of biological modified Ortho esters and alkaline earth, providing and laying of patch concrete 1:2:4 for required thickness by clean granite trap jelly 20mm and down size mixed with poly carboxylic sulphonated neutral cellulose @ 100ml/bag and aqueous acrylic silicone emulsion @ 125ml/bag, Providing Plaster for a thickness of 20mm mixed with polycarboxylic Sulphonated neutral cellulose @ 100ml/bag and aqueous acrylic silicone emulsion @ 125ml/bag, slurry of cement and silica sand should be mixed with Cross linked Acrylic/Styrene/butadiene based, polymer, spraying of silane and silanol linear copolymer as water proof agent, applying of modified polymers slurry of soft acrylic esters for extra protection for taking, and filling the bore wherever Necessary with concrete, brushing one coat of acrylic copolymer cross linked formulation on the bore. for Roof Complete as per specifications.	Sqm	237.39	736.70	Rupees Seven Hundred Thirty Six and Seventy Paise Only

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12	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, Complete as per specifications.	Sqm	1010.67	53.00	Rupees Fifty Three Only
13	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, Complete as per specifications.	Sqm	1570.09	47.17	Rupees Forty Seven and Seventeen Paise Only
14	Providing and Applying painting two coats (Excluding priming coat) on new wood surface and / or wood based surface, with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, Complete as per specifications.	Sqm	230.65	81.51	Rupees Eighty One and Fifty One Paise Only
15	Providing and fixing to wall, ceiling and floor, high-density polyethylene pipes 6.00KGF/sq.cm. Working pressure 50mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling a floor including cost of all materials, labour charges, HOM of equipments and testing Complete as per specifications.	m	112.55	612.68	Rupees Six Hundred Twelve and Sixty Eight Paise Only
16	Constructing brick masonry inspection chamber 455x610mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I. cover with frame (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38kg (weight of cover 23kg and weight of frame 15kg) R.C.C. top slab with cement concrete 1:2:4 mix 20mm and downsize granite metal, foundation concrete 1:5:10 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. 450x450mm, and 450 depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5 C.I cover with frame (light duty) 450x450mm Complete as per specifications.	nos	2.00	3591.28	Rupees Three Thousand Five Hundred Ninety One and Twenty Eight Paise Only
17	Providing and placing on terrace. Polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing Complete as per specifications.	nos	1.00	6410.88	Rupees Six Thousand Four Hundred Ten and Eighty Eight Paise Only

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18	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fitting including fixing the pipe clamp at 10.00 meter spacing. This includes jointing of pipe and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) 25mm nominal OD pip es Complete as per specifications.	m	21.95	148.40	Rupees One Hundred Forty Eight and Forty Paise Only
19	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fitting including fixing the pipe clamp at 10.00 meter spacing. This includes jointing of pipe and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) 32mm nominal OD pip es Complete as per specifications.	m	27.40	201.40	Rupees Two Hundred One and Forty Paise Only
20	Providing lath plaster with cement mortar 1:3 5cms thick with 6mm dia mild steel bars at 20 cms c to c both horizontally and vertically fixing chicken mesh for drop chajja, facia, backing to cup boards including cost of all materials, labour, providing and removing form work HOM of machineries, curing, Complete as per specifications.	Sqm	25.70	711.26	Rupees Seven Hundred Eleven and Twenty Six Paise Only
21	Providing and laying to required line and slope roofing with semi-corrugated (Trafford) asbestos cement sheet 6mm. thick fixed with galvanised iron J or L hooks, blots and nits 8mm dia C.I. plain and bitumen washers, over the existing purlins, rafters and trusses including cost of materials, labour, Complete as per specifications	Sqm	11.96	336.02	Rupees Three Hundred Thirty Six and Two Paise Only

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